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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D. C. 20231

In re application of: )  
LAWRENCE B. LOCKWOOD ) Examiner: J. Mills  
Serial No: 613,525 ) Art Unit: 237  
Filed: May 24, 1984 )  
For: AUTOMATIC INFORMATION, )  
GOODS, AND SERVICES )  
DISPENSING SYSTEM )  
\_\_\_\_\_  
)

DECLARATION UNDER RULE 1.132

December 21, 1984

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Dear Sir:

I, JOHN P. SHARATZ, a citizen of the United States of America and a resident of San Diego County, State of California, whose post office address is 136 Roper Court, Encinitas, California 92024, hereby declare the following:

1. I hold a Bachelor of Arts degree in Mathematics from St. Mary's College of Maryland and I have more than fifteen years experience in system development.

2. I have been involved in a number of projects over the past five years in which I have carried out complete systems design. I have designed and implemented a data acquisition

system using multi PDP-11/34S and a data display system which will display real time three dimensioned radar cross-sections. I have also written specialized software for PDP11/70Ms.

3. I have recently been involved in putting together the necessary hardware and writing the software operating system for running the sales terminals and central processing center of the above-referenced patent application.

4. I have read the above-referenced patent application consisting of twenty-three pages of specification, ten claims, and seven figures of drawings.

5. I have been asked to express my opinion as to whether the information contained in said specification and drawings, coupled with my personal knowledge of systems design and computer programming, are sufficient to allow me to interface the various hardware components of the described system and to write the necessary programs to implement the invention as defined by the claims.

6. It is my opinion that there is sufficient information within said specification and drawings to enable me to put together suitable hardware components and to write programs implementing the invention defined in the claims, following the flow charts in Figures 3 to 7, without difficulty and without undue experimentation.

7. It is also my opinion that said specification and drawings provide sufficient information to allow any person having a basic knowledge of the art of systems analysis and

programming to put together a system implementing the invention as defined in said claims.

8. I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further, that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 1-JAN-85.

  
JOHN P. SHARATZ

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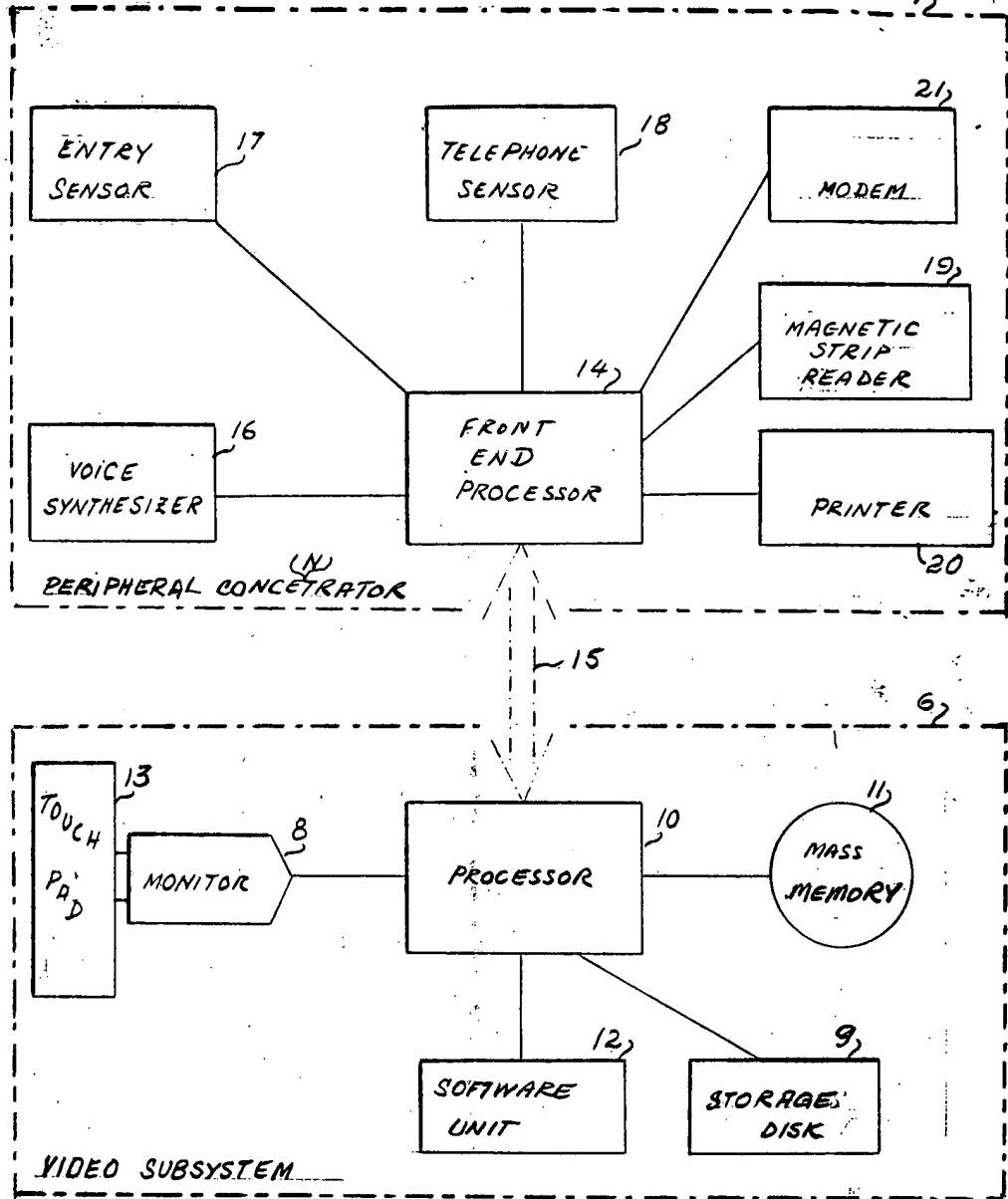


FIG. 2

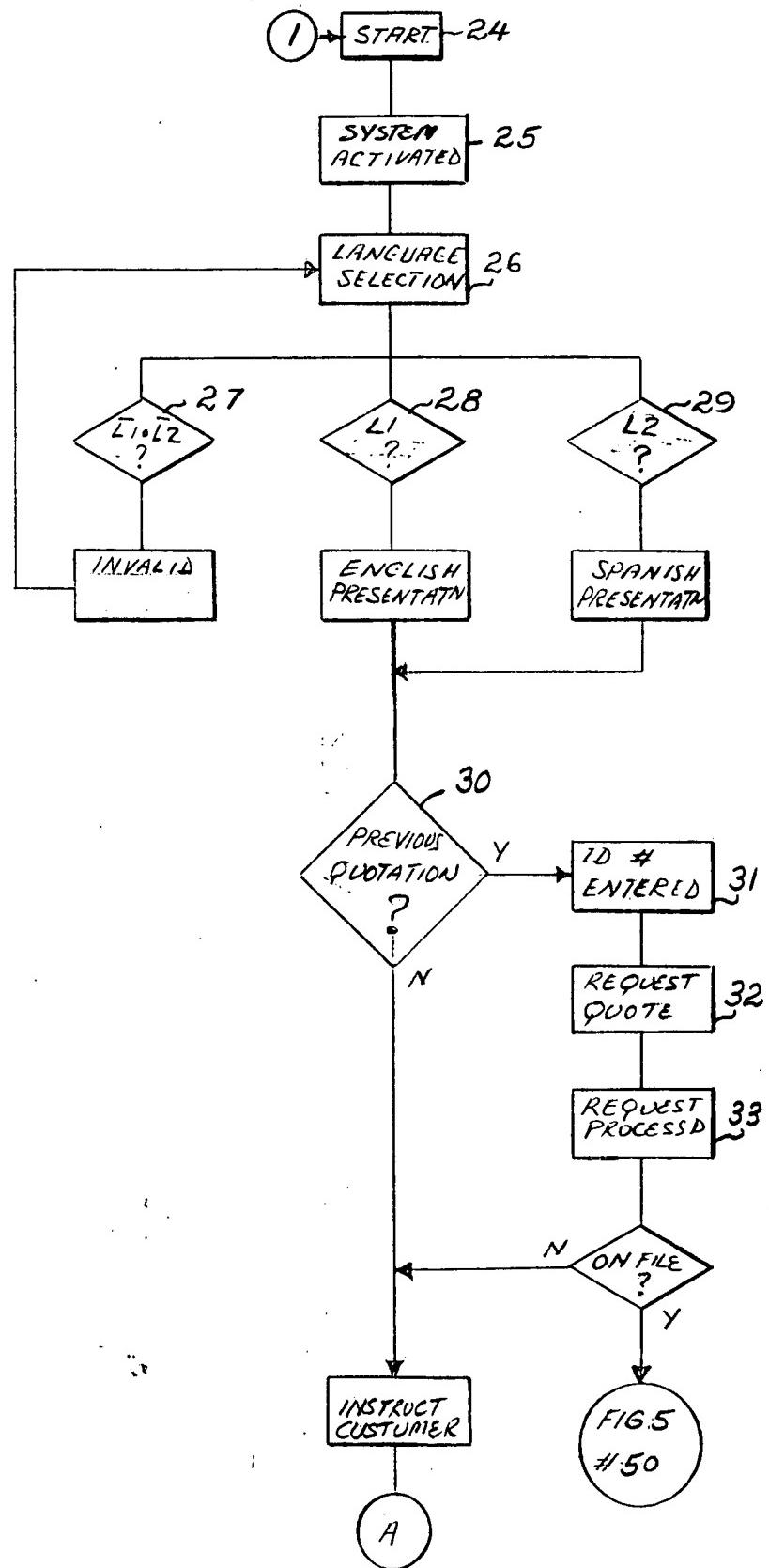


FIG. 3

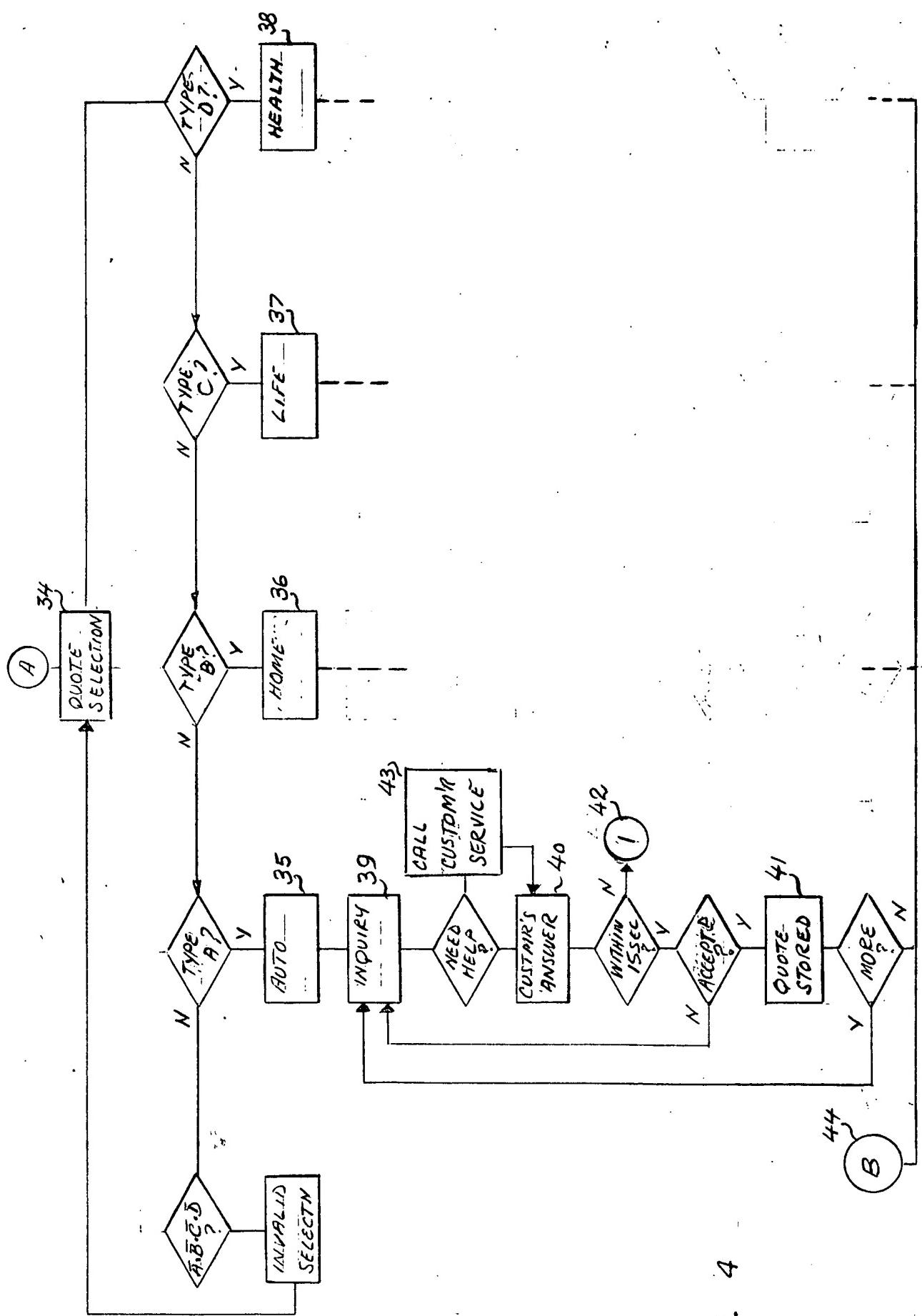


FIG. 4

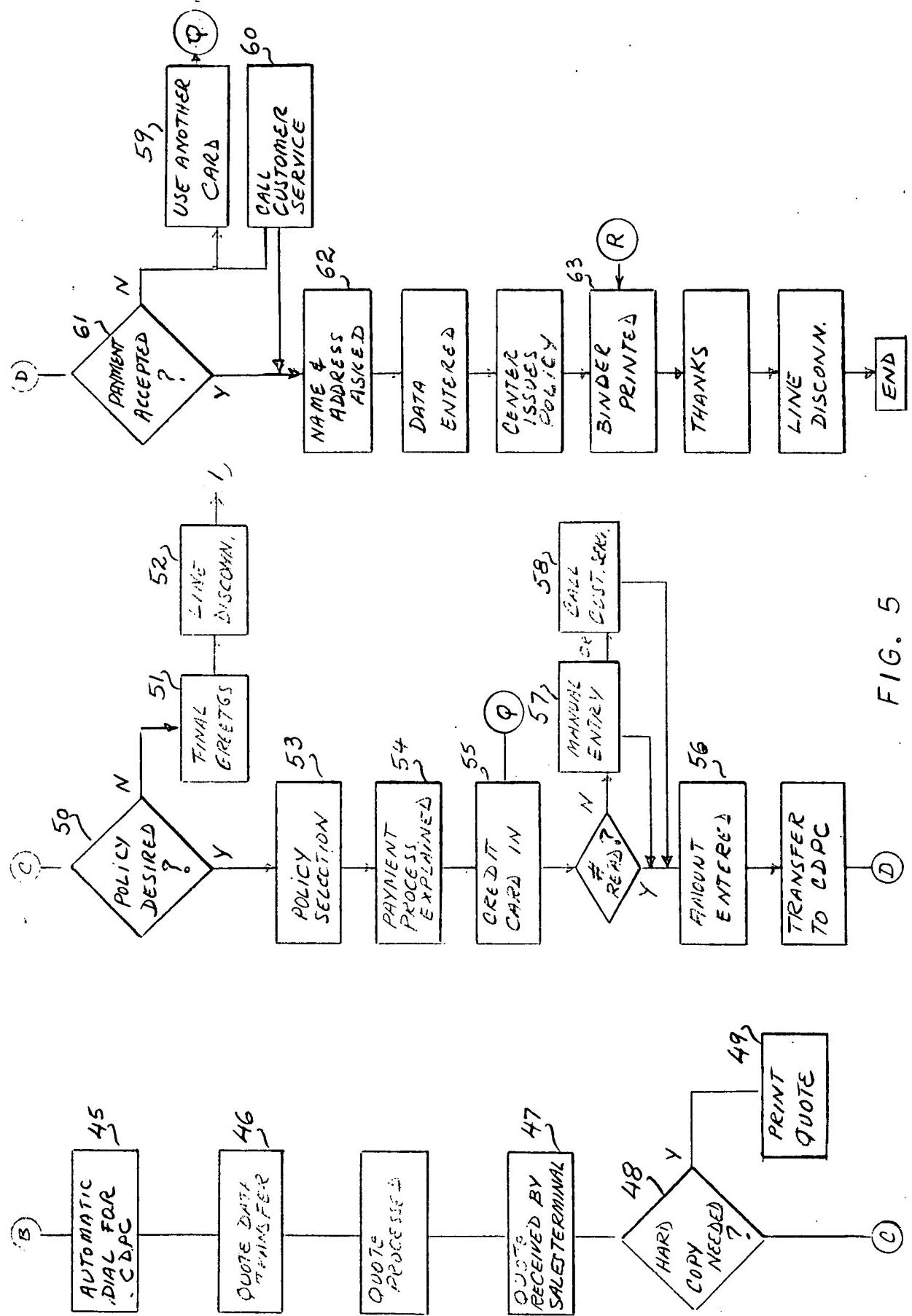
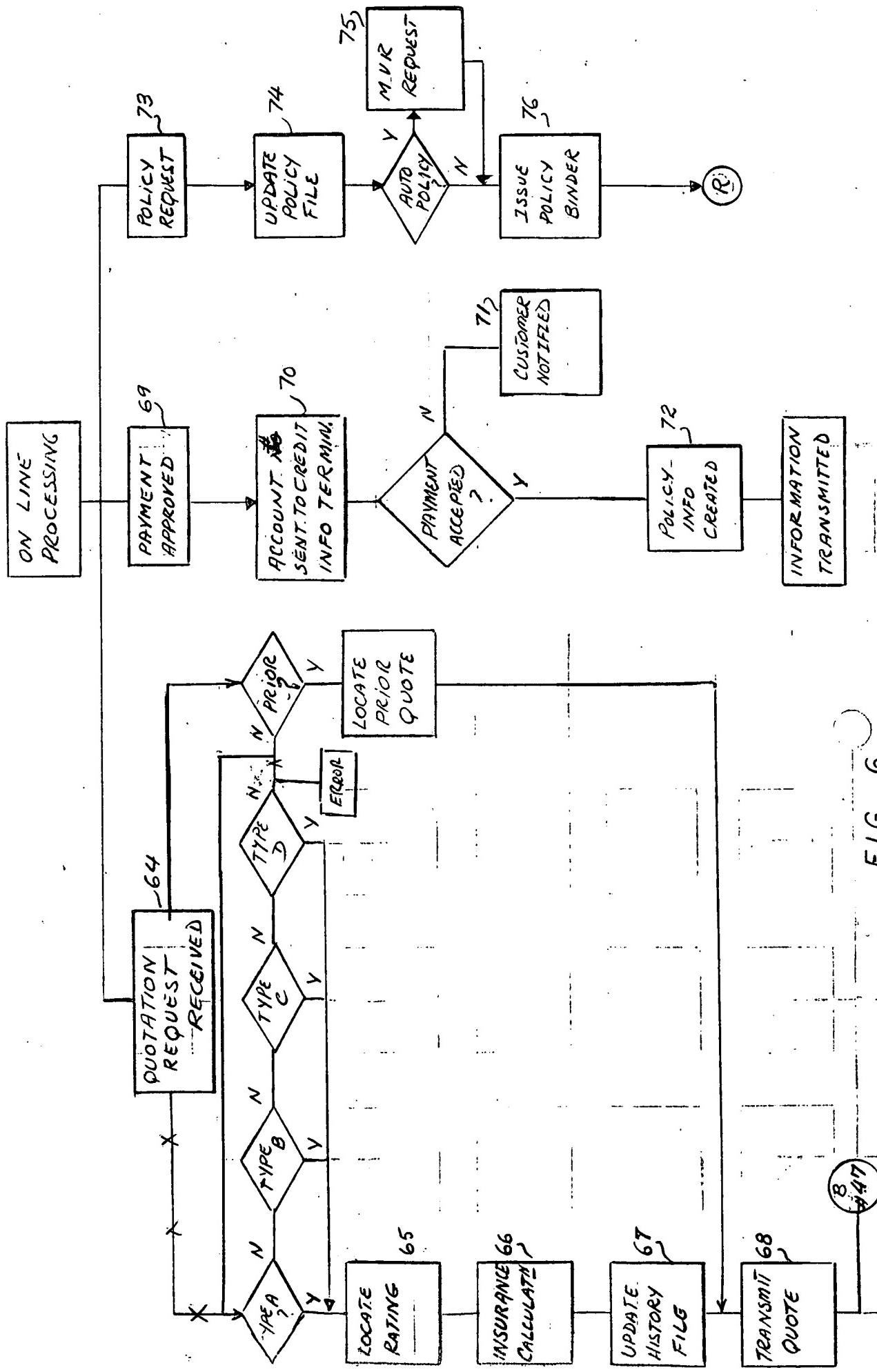


FIG. 5



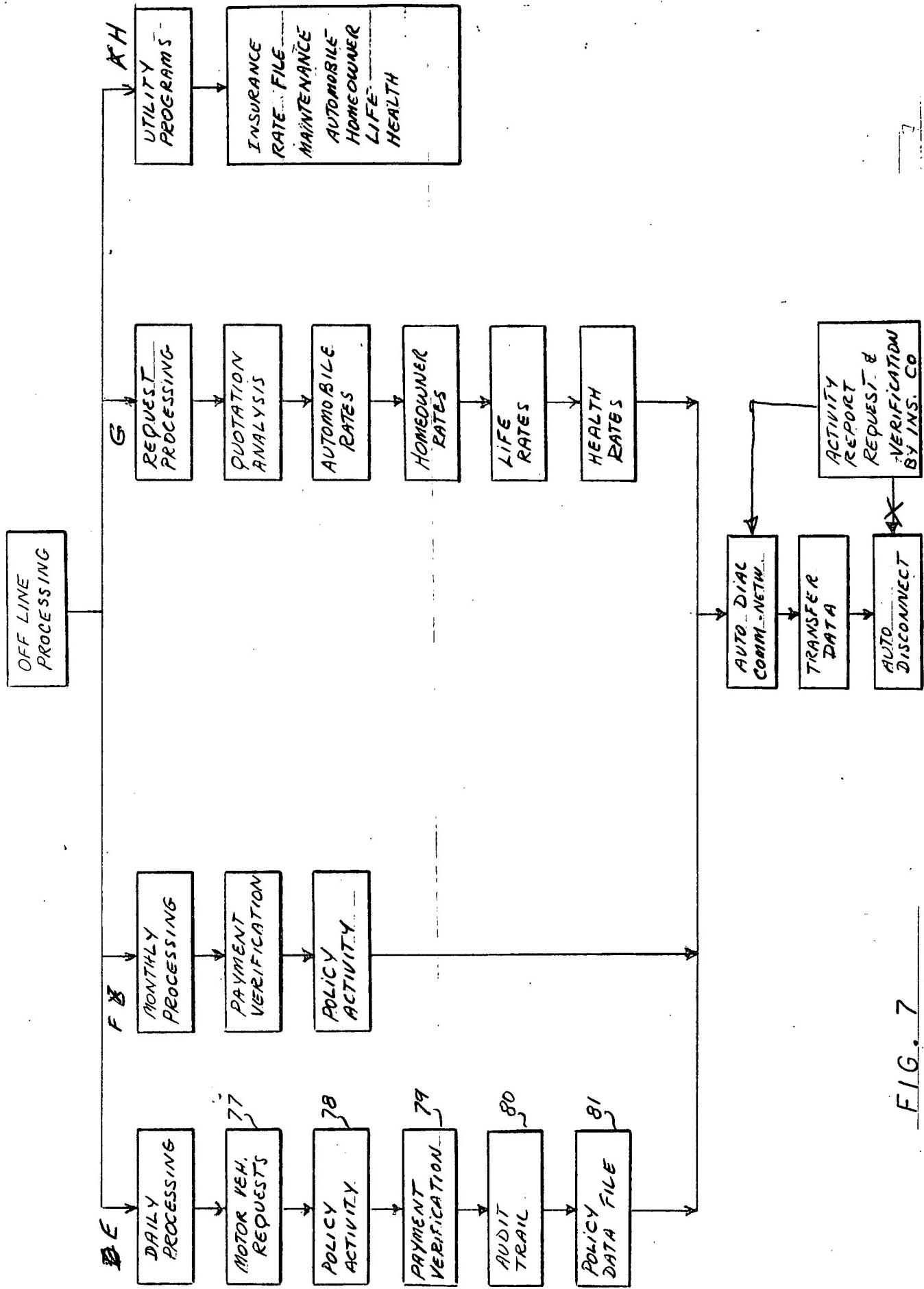


FIG. 7